Mountain Weather Forecast

North Grampian

Including North and West Cairngorms National Park, Monadhliath, Ben Alder, Creag Meagaidh, Loch Ericht and Loch Rannoch
Forecast valid from 00:00 on Thursday 22 Aug 2024 until 23:59 on Friday 23 Aug 2024

Forecast Issued on Wednesday 21 Aug 2024 at 16:28 by Met Office Aberdeen

Confidence: High for Thursday and from Friday afternoon onwards. Lower for Friday morning.

Headline for Thursday 22 Aug 2024: Cloudy start with outbreaks of rain clearing through the morning. Mainly dry afternoon with a few showers. Windy.

Mountain weather hazards on Thursday 22 Aug 2024

Blizzards No Likelihood	**Heavy persistent snow** No Likelihood	**Storm force winds** Low Likelihood
Gales High Likelihood	**Severe chill effect** Low Likelihood	**Poor visibility** Low Likelihood
Thunderstorms No Likelihood	**Heavy persistent rain** No Likelihood	**Strong sunlight** Medium Likelihood

Weather and chance of precipitation at 800m							
Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
Light rain	Heavy Rain	Light rain	Sunny intervals	Light rain showers	Light rain showers	Sunny intervals	Partly cloudy (night)
Precipitation probability							
60%	70%	50%	20%	30%	30%	20%	10%

Forecast for Thursday 22 Aug 2024

Weather: Widespread cloud and some patchy rain at first, becoming heavier for a time around dawn, with rain more widespread west of the A9. This clearing away through mid-morning to allow the rest of the day to see some dry and bright or sunny spells, particularly towards Ben Rinnes and the Ladder Hills, with the chance of the odd light shower in the west. Gusts in excess of 70mph possible in the early hours over the highest summits.

Chance of cloud-free hill tops above 800m: Little chance in the west at first, 50% in the north and east. Rising to 70% or higher by the afternoon, best chances in the north and east.

Low cloud and visibility: In the morning, widespread low cloud in the west to 500-700m, with cloud in the north and east around 800-1000m. Cloud lifting and breaking through mid to late morning, with summits often clear, but cloud falling to around summit heights at times in the west as any showers pass through.

Check our weather forecast every day to get the most accurate and up to date information
https://www.metoffice.gov.uk/weather/specialist-forecasts/mountain
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Forecast for Thursday 22 Aug 2024

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
1300	45/61 SW	46/61 S	44/59 SW	38/52 W	40/55 W	37/52 W	33/46 SW	26/36 SW	20/27 S
900	42/53 SW	52/65 S	43/54 SW	31/41 W	36/48 W	32/45 W	29/40 SW	22/30 SW	18/24 S
600	25/35 SW	35/48 S	28/39 SW	21/31 W	27/40 W	25/38 W	20/30 SW	14/22 SW	11/17 S
300	14/31 SW	18/40 S	14/33 SW	14/29 W	18/37 W	17/36 SW	13/27 SW	8/20 SW	7/16 S
Glen	5/29 SW	5/27 SW	6/27 SW	7/27 W	8/30 W	8/29 W	6/22 SW	4/17 SW	3/13 S

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
1300	5/-2	5/-2	7/0	3/-5	3/-4	3/-4	3/-4	2/-5	2/-4
900	8/3	9/3	10/4	6/0	6/0	7/1	6/0	5/-0	5/0
600	11/7	11/6	12/8	9/5	9/5	10/5	9/5	8/4	8/5
300	12/10	13/10	13/11	12/9	13/10	13/10	11/9	9/7	9/7
Glen	12/10	13/11	14/11	13/10	14/11	14/11	12/10	10/8	9/8
Freezing Level*	2500m	3300m	2800m	1700m	1600m	1600m	1500m	1500m	1600m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Met Office Aberdeen Meteorologist's View

Gusts of 50mph or more will give very difficult walking conditions with progress highly impeded and a significant risk of being blown over. Gusts around 70mph or more possible on the very highest summits in the early hours. Feeling quite cold at height in strong winds.

Forecast for Friday 23 Aug 2024

Weather: Cloudy with some outbreaks of rain in the early morning. This clearing away from mid to late morning leaving a mostly dry day with bright or sunny spells and a few showers, most likely west of the A9. Showers becoming more frequent in the late evening.

Maximum wind: West to southwest average 25-35mph, gusting 45mph at times on the summits, perhaps to 50-60mph over the Cairngorm plateau.

Chance of cloud-free hill tops above 800m: 50% in the morning, the best chances in the north. Rising to 70% by afternoon, the best chances in the east.

Low cloud and visibility: Cloudy at first particularly down to 700-800m in places in the south, clearer summits in the north. Summits become generally clear in the afternoon, with cloud above 1200m, but dropping to around summit height should any showers pass through.

Temperature: **Glens:** Plus 9 to plus 13 Celsius.
At 800m: Plus 5 to plus 9 Celsius.
Freezing level: Above summits.

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